

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	78	crown near hard\$4 and (head\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 14:50
L5	26	("2706294"   "2717384"   "3784984"   "3786519"   "4023209"   "4843642"   "5173970").PN. OR ("5661854").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/02 14:56
S1	5	((("5095545") or ("5734990") or ("5887280"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 17:56
S2	530	(2/68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:10
S3	169	"2"/\$.ccls. and durometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 15:29
S4	5	("4146932"   "4817212"   "5095545"   "5349702"   "6085359").PN. OR ("6966068").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/27 18:05
S5	985	((2/200.2) or (2/174)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 18:40
S6	532	(2/68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 12:53

S7	1560	((2/411) or (2/414) or (2/410) or (2/909) or (2/dig.11)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 19:01
S8	460	S7 and (thickness\$3 or hardness\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 19:10
S9	43905	(cap and break\$3 and water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 19:10
S10	909	S9 and swim\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 19:11
S11	40452	hydrodynamic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 19:11
S12	10284	S11 and (cap or head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 19:11
S13	303	S12 and swim\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 19:11
S14	5	("4146932"   "4817212"   "5095545"   "5349702"   "6085359").PN. OR ("6966068").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/28 12:35
S15	32040	(skullcap or (skull adj cap) or swim\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 12:35
S16	7815	S15 and (durometer or hardness or thickness)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 12:36
S17	3657	S16 and (rubber or silicon \$1 or latex)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:20

S18	151	(swim\$4 adj cap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:21
S19	624	bath\$3 adj cap	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:29
S20	8	("2908943"   "3503076"). PN. OR ("4146932"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/28 16:33
S21	26	(US-20040250340-\$ or US- 20010032351-\$).did. or (US-6085359-\$ or US- 4281417-\$ or US-3978527- \$ or US-3503076-\$ or US- 3321772-\$ or US-3108283- \$ or US-3113319-\$ or US- 2664569-\$ or US-2524463- \$ or US-2515554-\$ or US- 2505359-\$ or US-2295659- \$ or US-2286652-\$ or US- 6671889-\$ or US-6604246- \$ or US-6154889-\$ or US- 5657492-\$ or US-5056162- \$ or US-4970729-\$ or US- 6966068-\$ or US-6189152- \$ or US-6219849-\$ or US- 5661854-\$ or US-6738986- \$).did.	US-PGPUB; USPAT	OR	OFF	2006/05/09 12:49
S22	3	S21 and (silicon\$2 or latex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 12:52
S23	532	(2/68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 12:53
S24	36	S23 and (silicon\$2 or latex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:27
S25	3486	PETg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 14:24

S26	556	S25 and cap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:50
S27	5	((("5095545") or ("5734990") or ("5887280"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 14:50
S28	1191	((2/171) or (2/200.1) or (2/200.2)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 13:11
S29	3597	PETg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 14:24
S30	804	S29 and head	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 15:14
S31	786	(2/209.13).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 15:24
S32	936	((2/261) or (2/67)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 15:25
S33	1590	((2/261) or (2/67) or (2/425)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 15:25
S34	5	("4146932"   "4817212"   "5095545"   "5349702"   "6085359").PN. OR ("6966068").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:25

S35	678	durometer and (crown)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 15:29
S36	17	("3106184").URPN.	USPAT	OR	OFF	2006/07/25 15:56
S37	31	S33 and (durometer or hardness\$2)	USPAT	OR	ON	2006/07/25 15:56
S38	34	("1238881"   "1651015"   "3289212"   "3588914"   "3600713"   "3729744"   "4627114"   "4729132"   "5025504"   "5088126"   "5402538"   "5481759"   "5511250"   "5517695"   "5575017"   "5603121"   "5615415"   "5632047"). PN. OR ("5882205"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:31
S39	10	((("3994022") or ("5732414") or ("5887289") or ("5481759") or ("5289591")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:41
S40	0	"5887289".pn. and silicon \$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:41
S41	20	(US-20040163162-\$ or US- 20040250340-\$ or US- 20010032351-\$ or US- 20020184699-\$ or US- 20050241048-\$ or US- 20020133866-\$).did. or (US-6966068-\$ or US- 2286652-\$ or US-2295659- \$ or US-6154889-\$ or US- 5481759-\$ or US-6671889- \$ or US-2524463-\$ or US- 5289591-\$ or US-2515554- \$ or US-3321772-\$ or US- 5732414-\$ or US-5661854- \$ or US-3588914-\$ or US- 0840169-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/07/28 15:50

S42	2	S41 and silicon\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 16:18
S43	2	("20020184699").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:57
S44	16	("1482723"   "1546163"   "1761302"   "1919032"   "2215198").PN. OR ("3979777").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 16:20
S45	1	("2664569").URPN.	USPAT	OR	OFF	2006/07/28 16:30
S46	240	"2"/\$.ccls. and ((helmet or hat or cap) and silicon\$1)	USPAT	OR	ON	2006/07/28 16:30
S47	4	("4134155").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 17:16
S48	84	(break adj water adj surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/28 17:53
S49	1	((("4134155") or ("20020133866")).PN.	USPAT; USOCR	OR	OFF	2006/11/21 12:01
S50	0	("20020133866").PN.	USPAT; USOCR	OR	OFF	2006/11/21 12:01
S51	630	"2"/\$.ccls. and (durometer or hardness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:38
S52	473	((441/104) or (441/105) or (2/2.15)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 15:38

S53	747	S52/\$.ccls. and helmet and stretch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 19:15
S54	176	helmet cover and S52/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/05/08 18:23
S55	59	(US-20040163162-\$ or US-20040250340-\$ or US-20010032351-\$ or US-20050241048-\$ or US-20020133866-\$ or US-20020184699-\$ or US-20060253964-\$ or US-20060179543-\$ or US-20060143806-\$ or US-20060059606-\$ or US-20060059605-\$ or US-20050086727-\$ or US-20040261153-\$ or US-20030200597-\$ or US-20040255370-\$ or US-20040199981-\$ or US-20030131395-\$ or US-20010004773-\$ or US-20050114974-\$ or US-20020092086-\$).did. or (US-2524463-\$ or US-2515554-\$ or US-3321772-\$ or US-3979777-\$ or US-6671889-\$ or US-2295659-\$ or US-2286652-\$ or US-5661854-\$ or US-0840169-\$ or US-6154889-\$ or US-6966068-\$ or US-5732414-\$ or US-5481759-\$ or US-3588914-\$ or US-6604246-\$ or US-6065159-\$ or US-6029269-\$ or US-5337420-\$ or US-4710984-\$ or US-4558470-\$ or US-4345338-\$ or US-4060855-\$ or US-3958276-\$ or US-3818508-\$ or US-7210482-\$ or US-6978477-\$).did. or (US-6848122-\$ or US-6711752-\$ or US-6256799-\$ or US-6237162-\$ or US-6061836-\$ or US-5724681-\$ or US-4937888-\$ or US-4106124-	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/05/08 18:31

		\$ or US-3155981-\$ or US-3015104-\$).did. or (US-2664569-\$ or US-3505677-\$).did. or (US-5481759-\$).did.				
S56	9	S55 and (silicon\$2 or latex)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/05/08 18:31
S57	18	("3155981"   "4345336"   "4517685"   "4776043"   "5359734"   "5481759"   "D297066"   "D297067"   "D299180"   "D374972"). PN. OR ("6061836"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 18:40
S58	35	("1737289"   "2176953"   "2911652"   "3103015"   "3146462"   "3203003"   "3447162"   "4097930"   "4106124"   "4117553"   "4316289"   "4333180"   "4495657"   "4599752"   "4993082"   "5481759"   "5519895"   "5724681"   "5727250"   "5896587"   "6061836"   "D344844"). PN. OR ("6237162"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 18:42
S59	19	S52/\$.ccls. and helmet and petg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 19:29
S60	0	silicon2 adj helmet and S52/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 19:29
S61	0	silicon2 and helmet and S52/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 19:29
S62	158	silicone and helmet and S52/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 19:29



S63	41	(US-20040163162-\$ or US-20010032351-\$ or US-20050241048-\$ or US-20020133866-\$ or US-20020184699-\$ or US-20050086727-\$ or US-20030200597-\$ or US-20040255370-\$ or US-20040199981-\$ or US-20030131395-\$ or US-20010004773-\$ or US-20050114974-\$ or US-20020092086-\$).did. or (US-2524463-\$ or US-2515554-\$ or US-3321772-\$ or US-3979777-\$ or US-6671889-\$ or US-2295659-\$ or US-2286652-\$ or US-5661854-\$ or US-6966068-\$ or US-5732414-\$ or US-5481759-\$ or US-4710984-\$ or US-3958276-\$ or US-3818508-\$ or US-7210482-\$ or US-6848122-\$ or US-6711752-\$ or US-6256799-\$ or US-6237162-\$ or US-6061836-\$ or US-5724681-\$ or US-4937888-\$ or US-4106124-\$ or US-3155981-\$ or US-5790988-\$).did. or (US-2664569-\$ or US-3505677-\$).did. or (US-5481759-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/05/09 12:11
S64	3	S63 and latex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 12:12
S65	167	"2"/\$.ccls. and soccer and head\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 13:46
S66	22	("4698852"   "4910804"   "4947488"   "5377360"   "5930841"   "5946734"   "5963989"   "6000062"   "6266826").PN. OR ("6438761").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 13:54
S67	22	S66	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 14:00

S68	6	((("4949404") or ("3314077")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 14:24
S69	2	("20040218286").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 14:40
S70	4	("2781764").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 15:50
S71	4	("2477489").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 15:50
S72	0	("2477489").URPN.	USPAT	OR	OFF	2008/04/01 15:51
S73	0	("2477489").URPN.	USPAT	OR	OFF	2008/04/01 15:51
S74	5823	(cap and durometer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 15:54
S75	1451	S74 and stretch\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 15:54
S76	1127	S75 and (latex or silicon or rubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 15:56
S77	460	S76 and head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 15:57

S78	29648	S71/\$.ccls. and (lin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 16:22
S79	252	(602/17).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 16:24
S80	536	(2/68).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 16:32
S81	4	("3503076").URPN.	USPAT	OR	OFF	2008/04/01 16:54
S82	5	("3403406").URPN.	USPAT	OR	OFF	2008/04/01 16:57
S83	32	("1501409"   "1746477"   "1898954"   "2033802"   "2063232"   "2072483"   "3026526"   "3108283"   "3113319"   "3403406"   "3447164"   "3866243"   "4281417"   "4802245"   "5083320").PN. OR ("5349702").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 16:59
S84	8	("3026526").PN. OR ("4281417").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 17:01
S85	1002	((2/200.2) or (2/174)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 17:21
S86	102	(411/124).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 17:21
S87	1	("1746477").URPN.	USPAT	OR	OFF	2008/04/01 17:25
S88	3	("3255460").URPN.	USPAT	OR	OFF	2008/04/01 17:29
S89	1	("2520048").URPN.	USPAT	OR	OFF	2008/04/01 17:35

S90	64	(441/124).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 17:49
S91	18	("3106184").URPN.	USPAT	OR	OFF	2008/04/01 17:51
S92	50	("0335300"   "0770338"   "1144121"   "1156238"   "1541810"   "1742314"   "1819558"   "1874879"   "1920387"   "2147504"   "2229825"   "2417323"   "2647259"   "2665427"   "2704366"   "2869133"   "3076972"   "3979777"   "5542127"   "D044783"   "D044840"   "D046603"   "D065614"   "D081816"   "D129012").PN. OR ("6189152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/01 17:55
S93	1317	((2/206) or (2/202) or (2/207)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 18:17
S94	72	aero adj tech	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 18:17
S95	137	S93 and (silicon or silicone or latex or rubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 18:19
S96	67	("3013556").URPN.	USPAT	OR	OFF	2008/04/01 18:26

4/ 2/ 2008 3:45:44 PM

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